

WEST Search History

DATE: Thursday, January 02, 2003

<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
			result set
<i>DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=OR</i>			
L15	L14 and (antibiotic or antimicrobial) (immediate or fast or quick) adj3 release same (core or center) adj5	11	L15
L14	(drug or active or antibiotic) and (external or outer or enteric) adj3 (coat\$) same (methacrylic or methacrylate or eudragit)	32	L14
L13	cefuroxime and pH same dependent same independent	7	L13
L12	cefuroxime adj pH same dependent same independent	0	L12
L11	cefuroxime adj pH same dependent same independent cefuroxime and (immediate or fast or quick) adj3 release and (core or	0	L11
L10	center) adj5 (drug or active or antibiotic) and (external or outer or enteric) adj3 (coat\$) same (methacrylic or methacrylate or eudragit)	3	L10
L9	cefuroxime and (immediate or fast or quick) adj3 release same (core or center) adj5 (drug or active or antibiotic) and (external or outer or enteric) adj3 (coat\$) same (methacrylic or methacrylate or eudragit)	3	L9
L8	cefuroxime and (immediate or fast or quick) adj3 release	71	L8
L7	cefuroxime same (immediate or fast or quick) adj3 release	3	L7
L6	cefuroxime and (immediate or fast or quick) adj3 release and probenecid	8	L6
L5	cefuroxime same (immediate or fast or quick) adj3 release and probenecid	2	L5
L4	cefuroxime and probenecid	45	L4
L3	cerufoxime same (immediate or fast or quick) adj3 release	0	L3
L2	cerufoxime same (immediate or fast or quick) adj3 relelase	0	L2
L1	cerufoxime and probenecid	0	L1

END OF SEARCH HISTORY

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(FILE 'HOME' ENTERED AT 12:49:10 ON 02 JAN 2003)

FILE 'CAPLUS, MEDLINE' ENTERED AT 12:49:22 ON 02 JAN 2003

L1 53358 SEA ABB=ON PLU=ON (DELIVERY OR RELEASE) (P) (IMMEDIATE OR
QUICK OR FAST OR RAPID)

L2 794 SEA ABB=ON PLU=ON L1 AND (CEFTIN OR CEFUROXIME OR ANTIBIOTIC
OR ANTIMICROBIAL)

L3 592 SEA ABB=ON PLU=ON L1 (P) (CEFTIN OR CEFUROXIME OR ANTIBIOTIC
OR ANTIMICROBIAL)

L4 3 SEA ABB=ON PLU=ON L2 AND PH (P) (DPENDENT OR INDEPENDENT)

L5 16 SEA ABB=ON PLU=ON L2 AND PH (P) (DEPENDENT OR INDEPENDENT)

L6 7 SEA ABB=ON PLU=ON (L3 OR L5) AND COAT? (P) EUDRAGIT

L7 7 DUP REM L6 (0 DUPLICATES REMOVED)
D L7 IBIB KWIC 1-

L8 96 SEA ABB=ON PLU=ON L1 AND (BETA-LACTAM OR CEPHALOSPORIN)

L9 0 SEA ABB=ON PLU=ON L8 AND CORE AND COAT?

L10 2 SEA ABB=ON PLU=ON L8 AND COAT? (P) (ACRYLIC OR ACRYLATE OR
EUDRAGIT)

L11 2 DUP REM L10 (0 DUPLICATES REMOVED)
D L11 IBIB KWIC 1-

L7 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2002:736716 CAPLUS
DOCUMENT NUMBER: 137:253032
TITLE: Antibiotic product, use and formulation thereof
INVENTOR(S): Rudnic, Edward M.; Isbister, James D.; Treacy, Donald J.; Wassink, Sandra E.
PATENT ASSIGNEE(S): USA
SOURCE: U.S. Pat. Appl. Publ., 26 pp., Cont.-in-part of U.S.
Ser. No. 792,092.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 9
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2002136764	A1	20020926	US 2001-27609	20011220
US 2001048944	A1	20011206	US 2001-792092	20010222
PRIORITY APPLN. INFO.:			US 2000-184546P P	20000224
			US 2000-687229	A2 20001013
			US 2001-792092	A2 20010222

AB An **antibiotic** product, in particular a betalactam such as cephalosporin (in particular **cefuroxime** and/or cefpodoxime) or a penicillin (in particular amoxicillin or dicloxacillin) is comprised of at least three dosages forms, each of which has a different **release** profile, with the Cmax for the **antibiotic** product being reached in less than about twelve hours. In one embodiment, there is an **immediate release dosage form**, as well as two or more **delayed release dosage forms**, with each of the dosage forms having a different **release** profile, wherein each reaches a Cmax at different times. **Cefodoxime proxetil** tablets contained **Eudragit L30D/NE 30D** **coated** pellets 20.0, **AQOAT AS-HF** **coated** pellets 20.0, **Eudragit FS 30D** **coated** pellets 20.0, **Emcocel** 24.5, **cefodoxime proxetil** 12.5, **Povidone K30** 2.0, and **magnesium stearate** 1.0%.